

Comparisons of Job Characteristics

Focus Occupation: [Farmworkers, Farm, Ranch, and Aquacultural Animals \(45-2093\)](#)
Associated Occupation: [Farmworkers and Laborers, Crop, Nursery, and Greenhouse \(45-2092\)](#)

[Compare Knowledge](#)
[Compare Skills](#)
[Compare Abilities](#)
[Compare Detailed Work Activities](#)
[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 69

Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Associated Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|---|
| Production and Processing | 6.0 | 6.8 | 7.2 | 0 Current knowledge level may be sufficient |
| Food Production | 2.1 | 5.0 | 6.8 | >> Current knowledge level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Associated Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation and Control | 5.4 | 7.9 | 9.3 | > Skill level is likely sufficient |
| Equipment Maintenance | 3.5 | 4.9 | 7.2 | >> Skill level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Associated Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|

| | | | | | |
|------------------------|-----|------|------|----|--|
| Control Precision | 6.6 | 10.6 | 11.0 | 0 | Current ability level may be sufficient |
| Multilimb Coordination | 6.0 | 10.3 | 10.5 | 0 | Current ability level may be sufficient |
| Static Strength | 5.0 | 10.0 | 10.5 | 0 | Current ability level may be sufficient |
| Trunk Strength | 5.7 | 10.0 | 9.4 | 0 | Current ability level may be sufficient |
| Extent Flexibility | 4.8 | 9.0 | 6.8 | << | Extensive improvement in abilities may be required |
| Stamina | 4.0 | 7.8 | 6.6 | < | Some improvement in abilities may be required |
| Dynamic Strength | 3.5 | 7.4 | 5.2 | << | Extensive improvement in abilities may be required |
| Speed of Limb Movement | 3.2 | 6.2 | 5.6 | < | Some improvement in abilities may be required |
| Glare Sensitivity | 2.6 | 5.9 | 3.6 | << | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 94

Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

Associated Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

| Work Activities | Exclusivity of Activity |
|--|-------------------------|
| Clean rooms or work areas | 30 |
| Construct, erect, or repair wooden frameworks or structures | 73 |
| Drive automobile, van, or light truck | 53 |
| Examine animals to detect illness, disease, or injury | 81 |
| Feed or water animals | 80 |
| Groom animals | 85 |
| Identify livestock characteristics | 81 |
| Maintain or repair farm vehicles, machinery, or mechanical implements | 81 |
| Operate agricultural equipment or machinery | 81 |
| Package goods for shipment or storage | 62 |
| Perform safety inspections in agricultural, forestry, or fishing setting | 77 |
| Recognize disease or parasites in animals | 72 |
| Use hand or power tools | 2 |
| Use herbicides, fertilizers, pesticides or related products | 71 |
| Use portable hand spray equipment | 82 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 70

Focus Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)
Associated Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

| Tools and Technologies | Exclusivity |
|--|--------------------|
| Computers | 1 |
| Content authoring and editing software | 1 |
| Conveyors and accessories | 18 |
| Data management and query software | 1 |
| Dispensing tools | 6 |
| Dispersing and spraying appliances for agriculture | 26 |
| Earth moving machinery | 11 |
| Forming tools | 2 |
| Garden tools | 12 |
| Industrial trucks | 10 |
| Network applications software | 1 |
| Passenger motor vehicles | 13 |
| Power tools | 2 |
| Respiratory protection | 6 |
| Specialized and recreational vehicles | 17 |
| Weight measuring instruments | 7 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.